

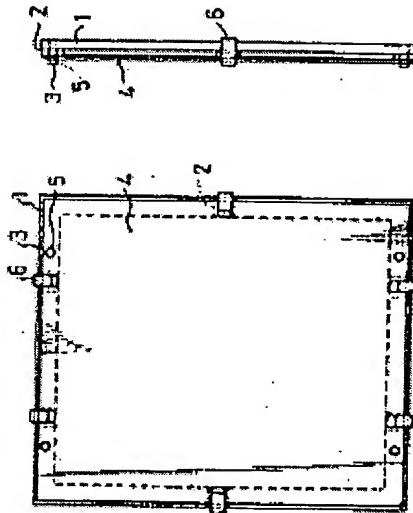
JIG FOR PLATING PRINTED WIRING BOARD

Patent number: JP1194497
Publication date: 1989-08-04
Inventor: ITO AKIRA
Applicant: TANAKA KIKINZOKU KOGYO KK
Classification:
 - international: H05K3/18; H05K3/46
 - european:
Application number: JP19880019173 19880129
Priority number(s):

Abstract of JP1194497

PURPOSE: To prevent the imperfect plating together with making it easy to fit or remove a thin board, by providing a plurality of projecting current-flowing sections distributed on a picture-frame like supporting frame, inserting the thin board to standard pins standing on the supporting frame, and holding the projecting current-flowing sections with elastic holding metal fittings.

CONSTITUTION: Projecting current-flowing sections are fixed distributed on a supporting frame 1, and standard pins 3 stand beside them. Standard holes 5 are cut through a thin board 4 at the same positions of the opposing surface as the standard pins 3. Therefore, the standard pins 3 fixed on the supporting frame 1 are to be inserted into the standard holes 5 of the thin board 4, and the thin board 4 is fitted being pushed. Next, in order to prevent the thin board 4 fitted to the supporting frame from falling down and to make the current flow better, the thin board 4 is held with fittable and removable elastic holding metal fittings 6 from both the sides of the projecting current-flowing sections 2, fixed to a conveying frame, and transferred to a plating bath. Accordingly, the flow of the plating solution is good and the quality is kept stable. In addition, as the projecting current-flowing sections 2 have been held with the elastic holding metal fittings 6, the falling caused by vibration etc., in the middle of conveying and the bad plating can be prevented.



Data supplied from the esp@cenet database - Worldwide.